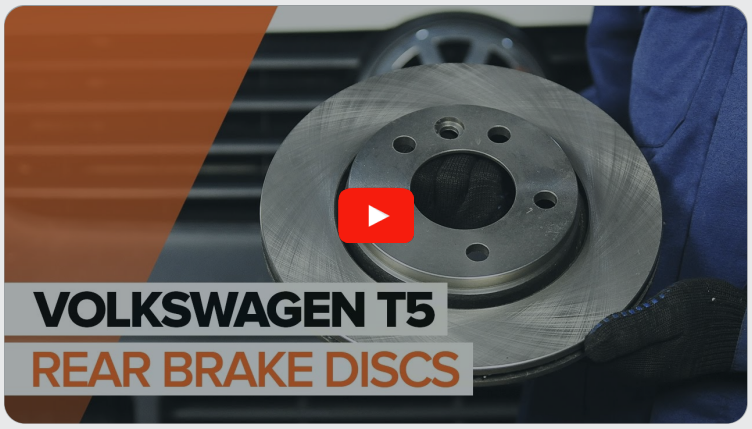
AUTODOC CLUB

How to change rear brake pads on **VW Multivan T5** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 2.0 TDI, VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 2.0 TDI 4motion, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI 4motion, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.5 TDI, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 1.9 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 1.9 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.5 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 3.2 V6, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 1.9 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.5 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0, VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 1.9 TDI, (+ 36)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – VW MULTIVAN T5. LIST OF THE TOOLS YOU'LL NEED:

- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Copper grease
- Torque wrench
- Drive socket # 12
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – VW Multivan T5. Professionals recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

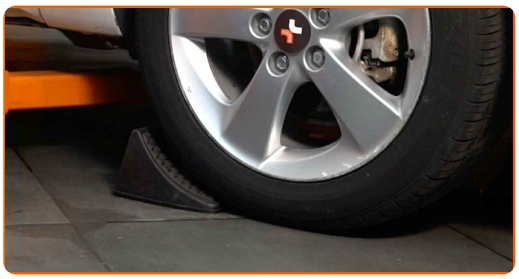
REPLACEMENT: BRAKE PADS – VW MULTIVAN T5. TAKE THE FOLLOWING STEPS:

1

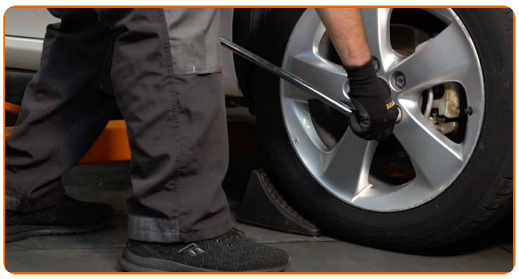
Open the bonnet. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #19.



4 Raise the rear of the car and secure on supports.

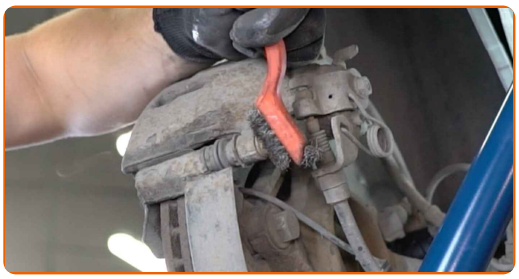
5 Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Multivan T5

6 Remove the wheel.

7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8 Unscrew the brake caliper fasteners. Use a drive socket #12. Use a ratchet wrench.

9 Spread the brake pads. Use a crowbar.

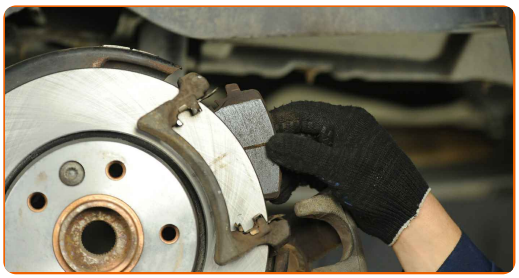
10 Remove the brake caliper. Use a crowbar.

Replacement: brake pads – VW Multivan T5. AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Detach the connector of the brake pad wear sensor. Use a crowbar.

12 Remove the brake pads. Use a crowbar.



Replacement: brake pads – VW Multivan T5. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13 Remove the brake pad wear sensor from the brake pad. Use a crowbar.

14 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – VW Multivan T5. After applying the spray, wait a few minutes.

15 Install the wear sensor on the brake pads.

16 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake pads – VW Multivan T5. AUTODOC experts recommend:

- Make sure the disc surface is clean before installing the pads.

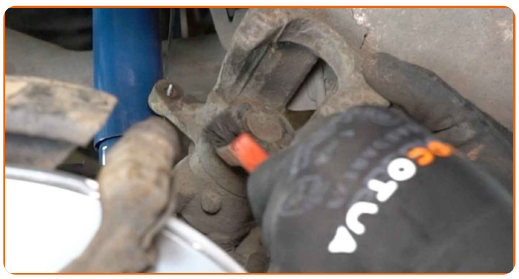
17 Install new brake pads.

Replacement: brake pads – VW Multivan T5. AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

18 Attach the connector of the brake pad wear sensor.

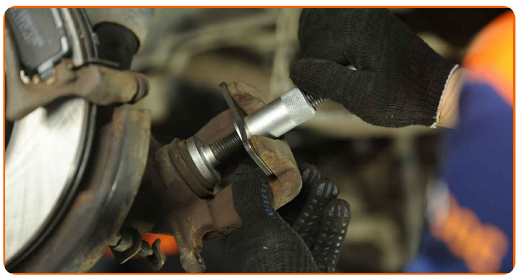
19 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



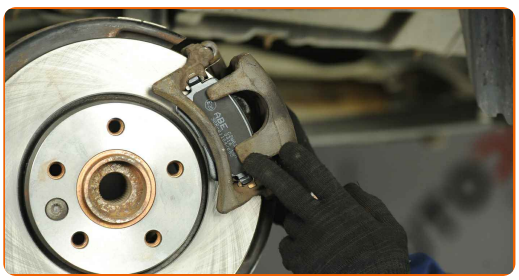
Replacement: brake pads – VW Multivan T5. Tip:

- After applying the spray, wait a few minutes.

20 Press in the brake caliper piston. Use brake caliper wind back tool.



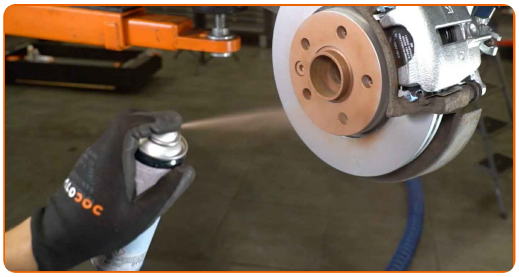
21.1 Install the brake caliper and fix it.



21.2 Use a drive socket #12. Use a torque wrench. Tighten it to 30 nm torque.

22 Clean the wheel rim mounting seat. Use a wire brush.

23 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



24 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – VW Multivan T5. After applying the spray, wait a few minutes.

25 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Multivan T5

26 Screw in the wheel bolts. Use wheel impact socket #19.

27 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 180 Nm torque.

28 Remove the jacks and chocks.

Replacement: brake pads – VW Multivan T5. Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.
- Without starting the engine, press the brake pedal several times until you feel significant resistance.

29 Tighten the brake fluid reservoir cap. Close the hood.

WELL DONE!

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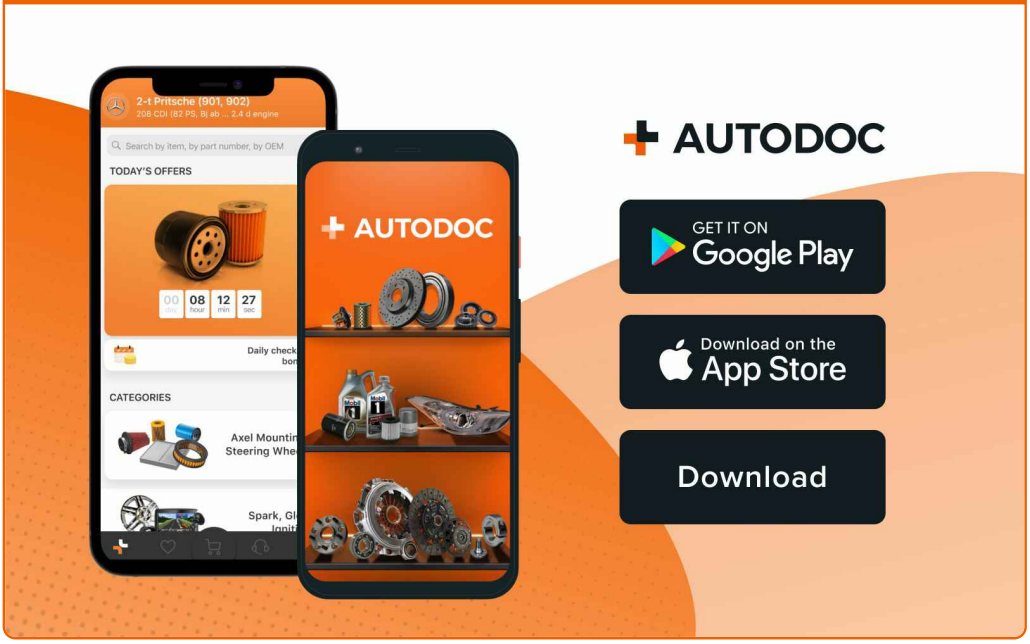

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